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IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Application Number: 10/789,974
Applicant: Francis M. Carlson
Filed: February 27, 2004
Title: Methods of Evaluating Undersaturated Coalbed Methane
Reservoirs
TC/A.U: 3672
Examiner: Daniel P. Stephenson
Assignee: Yates Petroleum Corporation
Attorney Docket: Yates-CDP-US-NProv
Customer No. 33549

RESPONSE TO ELECTION OF SPECIES REQUIREMENT**UNDER 35 U.S.C. § 121****I. INTRODUCTORY REMARKS:**

In the official action mailed June 2, 2006, the Examiner requires election of species in the above-referenced application. The Examiner believes that the claims are directed to a plurality of disclosed patentably distinct species: Species I(a) and II(a); and Species I(b), II(b), III(b) and IV(b). A shortened statutory period of 1 month has been set, making a response to this action due on or by July 3, 2006 (July 2, 2006 falls on a Sunday).

Amendments to the Claims begins on page 2 of this reply.

Election of Species; Remarks begins on page 17 of this reply.

Conclusions begins on page 18 of this reply.